

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of
Waldemar BRINKIS et al.
Serial No.: n/a
Filed: concurrently
For: Electronics Unit

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

S I R:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56 and in accordance with the practice under 37 C.F.R. §§ 1.97 and 1.98, the Examiner's attention is directed to the documents listed on the enclosed Form PTO 1449. Copies of the listed documents are also enclosed.

A copy of a German Office Action citing the references is also enclosed.

DE 44 27 112 and the English Abstract attached thereto disclose a circuit board with an aluminum base.

DE 197 00 963 and corresponding U.S. Patent Application Publication 2002/0008967 disclose a power module with a circuit arrangement comprising active semiconductor components and passive components.

DE 690 22 130 T and corresponding U.S. Patent No. 5,104,707 disclose a transfer sheet for making printed wire board by injection molding.

DE 1 704 881 and corresponding English language equivalent GB 1 210 175 disclose a method of manufacturing a printed wire panel.

DE 41 29 835 and the English Abstract attached thereto disclose a power electronics substrate.

In accordance with 37 C.F.R. §§1.97(g) and (h), the filing of this Information Disclosure Statement should not be construed as a representation that a search has been made or that information cited is, or is considered to be, material to patentability as defined in §1.56(b), or that any cited document listed or attached is (or constitutes) prior art. Unless otherwise indicated, the date of publication indicated for an item is taken from the face of the item and Applicant(s) reserve(s) the right to prove that the date of publication is in fact different.

If any fees or charges are deemed required at this time in connection with the application, the same may be charged to our Patent and Trademark Office Deposit Account No. 03-2412.

It is respectfully requested that the above information be considered by the Examiner and that the copy of the enclosed Form PTO-1449 be returned indicating that such information has been considered.

Respectfully submitted,
COHEN, PONTANI, LIEBERMAN & PAVANE

By 

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Dated: July 8, 2003

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Substitute for Form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Complete if Known	
		Application Number	
		Filing Date	
		First Named Inventor	Waldemar BRINKIS
		Art Unit	
		Examiner Name	
Sheet	1 of 2	Attorney Docket Number	502901-155

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind-Code ² (if known)			
	AA	US-2002/0008967	1/2002	Feustel et al.	
	AB	US-5,104,707	4/1992	Watanabe et al.	
	AC	US-5,785,879	7/1998	Kawamura et al.	
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FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ⁴ Number ⁴ Kind-Code ⁵ (if known)				
✓	AD	GB 1 210 175	10/1970			
✓	AE	DE 41 29 835	3/1993			Abstract
✓	AF	DE 44 27 112	2/1996			Abstract
✓	AG	DE 197 00 963	7/1998			
✓	AH	DE 690 22 130 T2	3/1996			
✓	AI	1 704 881	5/1971			
✓	AJ	2002097069 A	4/2002			Abstract

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

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(Use as many sheets as necessary)

Sheet 2 of 2

Application Number

Filing Date

First Named Inventor

Waldemar BRINKIS

Art Unit

Examiner Name

Attorney Docket Number	502901-155
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Examiner Initials*

Cite
No. 1

Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.

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AK

Oba, T. et al.
Sintering behavior of silver with various glass frits
Published in: Electronic Manufacturing Technology Symposium 1995, Proceeding of
1995 Japan International, 18th IEEE/CPMT International 5 pages 4-6 Dec. 1995

AL

Ha, L. et al
Thermal study of additive multilayer circuitry on polymer and metal substrates
Published in: Management Symposium, 198. SEMI-THERM Proceeding 1998.,
Fourteenth Annual IEEE 8 pages 10-12 Mar. 1998

Examiner
Signature

Date Considered

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